

ABSTRACT OF THE DISCLOSURE

An arrangement for sealing an opening of a rotor housing in which a vacuum prevails, through which opening a shaft of a spinning rotor, supported outside of the rotor housing, projects. The arrangement has free floating sealing element arranged towards the opening and forming at least two sealing gaps with the spinning rotor. A first sealing gap is located between the sealing element and the shaft, a second sealing gap is located between the sealing element and a collar of the spinning rotor which borders the shaft. The sealing element can form an additional third sealing element with the back wall of the spinning rotor.